

DPP-4 / DPP-8 double-piston pump
Glue delivery even for sensitive materials.
Intelligent and networked – an idea ahead!

A delivery system that's gentle on the glue

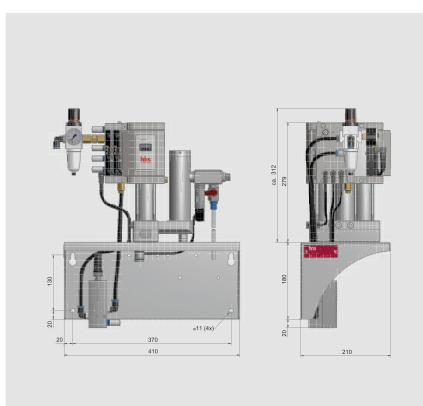
The newly developed double-piston pumps represent the ongoing advancement of delivery systems at Baumer hhs. The exact electronic control of the two pistons permits ideal management of the glue pressure at any production speed, thus making a material pressure regulator superfluous. This is gentle on the glue and leads to a consistent viscosity in the application head. The low-maintenance delivery pump indicates the current operating status on a colour display and communicates with the Xtend³ controller for trouble-free production.



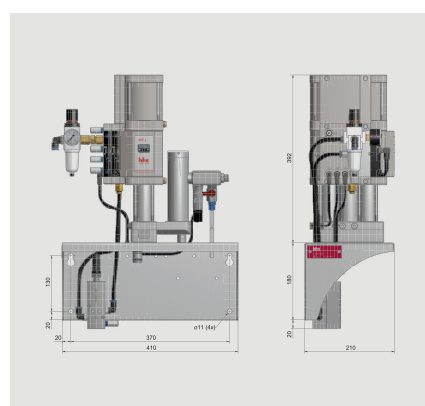
Control panel of the DPP delivery pumps, with colour displays for rapid identification of operating statuses

DPP-4 / DPP-8

- Electronically controlled double-piston pump
- No material pressure regulator
- Gentle glue delivery
- Colour display for rapid identification of the operating status
- Communication with the Xtend³ controller
- Pump generates only the glue pressure currently needed
- Intelligent electronics for diagnosis and troubleshooting
- Low maintenance effort



Dimensioned drawing DPP-4



Dimensioned drawing DPP-8

All specifications subject to change without prior notice.

Technical Data

Model/Accessory	Function	Input	Output	Delivery rate*	Weight
Glue delivery unit KFE-DPP-8	Pneumatic drive, self-priming, ratio 8:1, electronic control	Compressed air 6.0-7.0 bar (87-101 psi), oil-free, dry, electrical connection: 24 V DC, 0.5 A, signal: 0-20 mA, dispersion adhesive max. 6,000 mPa.s **	Adhesive pressure max. 40 bar	2.0 l/min, 20 up-and-down strokes/min, suction height: 3.0 m	20,5 kg
Glue delivery unit KFE-DPP-4	Pneumatic drive, self-priming, ratio 4:1, electronic control	Compressed air 6.0-7.0 bar (87-101 psi), oil-free, dry, electrical connection: 24 V DC, 0.5 A, signal: 0-20 mA, dispersion adhesive max. 6,000 mPa.s **	Adhesive pressure max. 20 bar	2.0 l/min, 20 up-and-down strokes/min, suction height: 3.0 m	17,5 kg
Level sensor	Float switch	Electrical connection 24 V DC	1 change-over contact	—	—

* The delivery rate depends on the viscosity of the adhesive.

** Higher after prior testing.

Baumer hhs offers an extensive range of gluing and quality assurance systems.
For more information see www.baumerhhs.com

hhs
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